



Image credit: Donald Perovich, CRREL

ARCTIC EXECUTIVE STEERING COMMITTEE

ONE YEAR IN: REPORT FROM THE EXECUTIVE DIRECTOR

International Scientific
Cooperation Symposium

February 11, 2016





What happens in the Arctic

Image credit: Donald Perovich, CRREL



Does not stay in the Arctic

Image credit: White House



Video credit: US Embassy in Sweden

OUR SHARED ARCTIC

Ambassador Brzezinski with Sami
leader Niila Inga



The Arctic is simultaneously
a strategic and a human challenge.



Image credit: USARC Observing the Arctic Photo Contest:
Clockwise, from Top Left: Lt. Tim Smith, NOAA; Penny Jack; Cindy Shake; Kerry Koepping

U.S. NATIONAL PRIORITIES IN THE ARCTIC

- National Security
- Sovereign Rights and Responsibilities
- Maritime Safety
- Environmental Stewardship
- Scientific Research
- Natural Resources
- Preservation of Indigenous Culture and Language

U.S. ARCTIC STRATEGIES & POLICIES

- Arctic Research and Policy Act of 1984 (amended 1990)
- NSPD-66/HSPD-25: Arctic Region Policy (2009)
- Arctic National Strategy (2013)
- Arctic Implementation Plan (2014)

EXECUTIVE ORDER TO ENHANCE COORDINATION OF NATIONAL EFFORTS IN THE ARCTIC

Administration of Barack Obama, 2015

Executive Order 13689—Enhancing Coordination of National Efforts in the Arctic

January 21, 2015

By the authority vested in me as President by the Constitution and the laws of the United States of America, and to prepare the Nation for a changing Arctic and enhance coordination of national efforts in the Arctic, it is hereby ordered as follows:



PRESIDENT OBAMA'S TRIP TO ALASKA

Climate Change



Image credit: Diana Haecker, Nome Nugget



Official White House Photo by Pete Souza

ARCTIC COASTAL EROSION

Climate Change



Image credit: ABB

ARCTIC SHIPPING ROUTES

Marine Security & Transportation



Image Credit: U.S. Coast Guard

ENHANCED MARINE SECURITY AND ENVIRONMENTAL STEWARDSHIP

Marine Security & Transportation



Official White House Photo by Chuck Kennedy

GLACIER CONFERENCE

International Cooperation



Image credit: USCG

NEW ARCTIC COAST GUARD FORUM

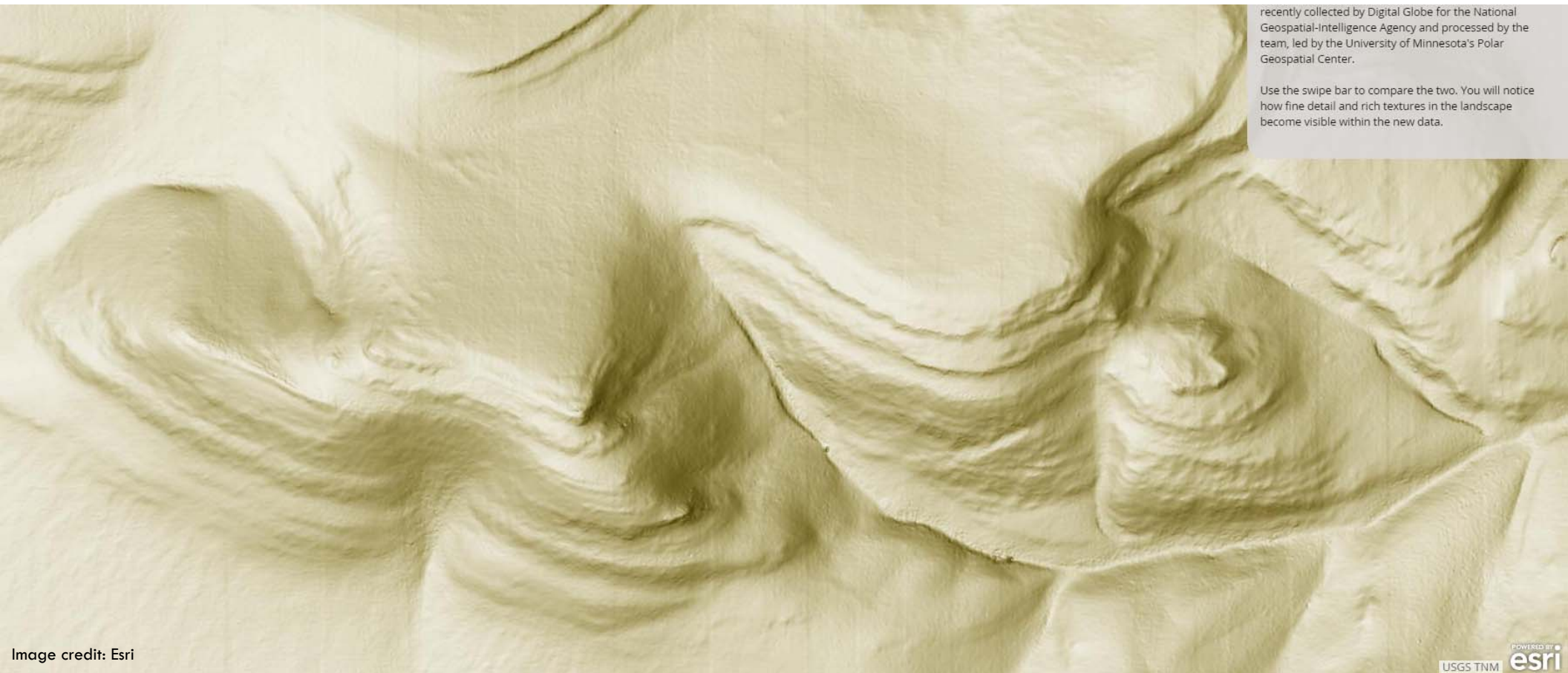
International Cooperation



Official White House Photos by Pete Souza

ENGAGEMENT WITH ALASKAN NATIVE COMMUNITIES

Cultural Preservation



recently collected by Digital Globe for the National Geospatial-Intelligence Agency and processed by the team, led by the University of Minnesota's Polar Geospatial Center.

Use the swipe bar to compare the two. You will notice how fine detail and rich textures in the landscape become visible within the new data.

USGS TNM POWERED BY **esri**

ARCTIC DIGITAL ELEVATION MAPS

Scientific Research



Scientific Research



Image credit: PJ Hansen, Flickr

PATH FORWARD



THANK YOU!